BIRCH, STEWART, KOLASCH & BIRCH, LLP

Œ

COMBINED DECLARATION AND POWER OF ATTORNEY

ATTORNEY DOCKET NO.

1560-0362P FOR PATENT AND DESIGN APPLICATIONS

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated next to my name; that I verily believe that I am the original, first and sole inventor (if only one inventor is named below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Insert Title:

			MONERATION CALCULATING	APPARATUS,			
	AND COMPUTER MEMOR	Y PRODUCT					
Fill in Appropriate	the specification of which is	attached harata. If make		· · · · · · · · · · · · · · · · · · ·			
Information - For Use Without	the specification	anacheu nereto. Il not a	ittached hereto,				
Specification	I Inited States A-	liesties Nevel		as			
Attached:							
	the specificatio	n was filed on		as PCT			
	International App	lication Number		_; and was			
	amended under P	CT Article 19 on	(if a	pplicable)			
The terms of the t	I hereby state that I have including the claims, as ame: I acknowledge the duty Code of Federal Regulations I do not know and do no my or our invention thereof, our invention thereof or most on sale in the United States of been patented or made the secountry foreign to the United assigns more than twelve more patent or inventor's certificated America prior to this application I hereby claim foreign papplication(s) for patent or	we reviewed and understanded by any amendment to disclose information v., §1.56. It believe the same was ever or patented or described re than one year prior to f America more than one ubject of an inventor's cerd States of America on anoths (six months for design te on this invention has bution by me or my legal repriority benefits under Tiniventor's certificate list rentor's certificate having	and the contents of the above	identified specification ty as defined in Title 37 States of America before my country before my or was not in public use or hat the invention has not of this application in any legal representatives or d that no application for n to the United States of t as follows. 19 (a)-(d) of any foreign tified below any foreign ne application on which			
(if appropriate)	2000-224940	Japan Japan	7/26/2000	Priority Claimed			
: 55 775 47	(Number)	(Country)	(Month/Day/Year Filed)	Yes No			
ar r	(Normaliana)			. \Box \Box			
1	(Number)	(Country)	(Month/Day/Year Filed)	Yes No			
4 ****	(Number)	(Country)	(Month/Day/Year Filed)				
		(,,	(Mondi, Day, Teal Filed)	Yes No			
	(Number)	(Country)	(Month/Day/Year Filed)	Yes No			
	(Number)	(Country)	(Month/Day/Year Filed)	Voc No			
nsert Provisional	application(s) listed below.	it under Title 35, United	States Code, §119(e) of any U	nited States provisional			
if any)	(Application Number)		(Filing Date	>)			
	(Application Number)						
	All Foreign Applications, if any, for any Patent or Inventor's Certificate Filed More Than 12 Months (6						
nsert Requested nformation: if appropriate)	Months for Designs) Prior T	o The Filing Date of Th	nis Application:	e of Filing (Month/Day/Year)			
usert Prior U.S.	prior United States application §112, I acknowledge the duty	e subject matter of each in the manner provided to disclose information w §1.56 which became ava	States Code, §120 of any Unite of the claims of this application by the first paragraph of Title thich is material to patentabilitiable between the filing date of application:	n is not disclosed in the 35, United States Code, y as defined in Title 37			
pplication(s):	(Application Number)	(Filing Date)	(Status - patented	, pending, abandoned)			
	(Application Number)	April 18					
		(Filing Date)	(Status - patented	, pending, abandoned)			

ATTORNEY DOCKET No. 1560-0362P

I hereby appoint the following attorneys to prosecute this application and/or an international application based on this application and to transact all business in the Patent and Trademark Office connected therewith and in connection with the resulting patent based on instructions received from the entity who first sent the application papers to the attorneys identified below, unless the inventor(s) or assignee provides said attorneys with a written notice to the contrary:

Terrell C. Birch	(Reg. No. 19,382)	Raymond C. Stewart	(Reg. No. 21,066)
Joseph A. Kolasch	(Reg. No. 22,463)	James M. Slattery	(Reg. No. 28,380)
Bernard L. Sweeney	(Reg. No. 24,448)	Michael K. Mutter	(Reg. No. 29,680)
Charles Gorenstein	(Reg. No. 29,271)	Gerald M. Murphy, Jr.	(Reg. No. 28,977)
Leonard R. Svensson	(Reg. No. 30,330)	Terry L. Clark	(Reg. No. 32,644)
Andrew D. Meikle	(Reg. No. 32,868)	Marc S. Weiner	(Reg. No. 32,181)
Joe McKinney Muncy	(Reg. No. 32,334)	Andrew F. Reish	(Reg. No. 33,443)
C. Joseph Faraci	(Reg. No. 32,350)	Donald J. Daley	(Reg. No. 34,313)

Send Correspondence to:

BIRCH, STEWART, KOLASCH & BIRCH, LLP

P.O. Box 747 • Falls Church, Virginia 22040-0747 Telephone: (703) 205-8000 • Facsimile: (703) 205-8050

PLEASE NOTE: YOU MUST COMPLETE THE FOLLOWING:

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

£ 12								
Full Name of First or Sole Inventor:	GIVEN NAME	FAMILY NAME	INVENTOR'S SIG	NATURE		DATE*	_	
Insert Name of Inventor Insert Date This	Kazuo HIGAS	HT		_	X	July 4, 2001		
Document is Signed	Residence (City, Sta		//>		CITIZENSHIP	10 001	_	
Insert Residence Insert Citizenship	1				1			
	Toyono-gun, Osaka, Japan Japan							
Insert Post Office	POST OFFICE ADDRESS (Complete Street Address including City, State & Country) Aming A214, 15-2, Shioe 1-chome, Amagasaki-shi, Hyogo 661-0976, Japan							
	GIVEN NAME	FAMILY NAME	INVENTOR'S SIG	MATURE		DATE:	_	
Full Name of Second Inventor, if any:	Satoru MYOJI		O 4	7 A	<i>ب</i> م	DATE* July 4, 2001		
see above			12	X171	KU	1, 200.		
	Residence (City, Sta	• •			CITIZENSHIP			
**************************************	Osaka-shi, ()saka, Japan			Japan			
Gentle General Branch	POST OFFICE ADDRESS (Complete Street Address including City, State & Country) C/O Osaka Gas Information System Research Institute Co., Ltd., Minami							
E to	C/O Osaka Gas Information System Research Institute Co., Ltd., Minami 2-37, Chiyozaki 3-chome, Nishi-ku, Osaka-shi, Osaka 550-0023, Japan							
Full Name of Third	GIVEN NAME	FAMILY NAME	INVENTOR'S SIG		<u> 330 0023</u>	DATE*	_	
Inventor, if any						5,112		
see above	Residence (City, Sta	te & Country)	.l		CITIZENSHIP			
	ĺ							
-	POST OFFICE ADDI	RESS (Complete Street Address	a including City Sta	to 9 Country	<u> </u>		_	
	1 GOT GITTOE ABBI	1200 (Oblipiete Offeet Address	s including Oity, Sta	te a Country)				
	0115111111						_	
Full Name of Fourth Inventor, if any	GIVEN NAME	FAMILY NAME	INVENTOR'S SIG	NATURE		DATE*		
see above								
see above	Residence (City, Sta	te & Country)			CITIZENSHIP		_	
	POST OFFICE ADDR	RESS (Complete Street Address	s including City. Stat	te & Country)	<u> </u>		_	
		• •		,,				
n un errei	GIVEN NAME	FAMILY NAME	INIVENTODIO OIO	MATURE		CONTRACTOR OF THE PROPERTY OF		
Full Name of Fifth Inventor, if any	GIVEN NAME	FAMILI NAME	INVENTOR'S SIGI	NATURE		DATE*		
see above								
	Residence (City, State & Country)			-	CITIZENSHIP			
							ı	
:	POST OFFICE ADDF	RESS (Complete Street Address	including City, Stat	te & Country)			٦	
Powe 9 at 9	+ DATE OF COLUMN			·			_	
Page 2 of 2 (USPTO Approved 3-90) (Revised 8-97)	* DATE OF SIGNATUR	i ∟						